FORM 3

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

						FOIL, GAS AND M		•		AMENDE	D REPORT			
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and NUMBER LC Tribal 14-23D-46					
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL DEEPEN WELL									3. FIELD OR WILDCAT  ALTAMONT					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO									5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR BILL BARRETT CORP									7. OPERATOR PHONE 303 312-8134					
8. ADDRE	SS OF OPERAT				0, Denver, CO, 80202		9. OPERATOR E-MAIL  tfallang@billbarrettcorp.com							
	AL LEASE NUI	MBER		7. 0.0 200	11. MINERAL OWNERSH	MINERAL OWNERSHIP				12. SURFACE OWNERSHIP				
		2OG0005500	0 161)		FEDERAL INDIA	AN 📵 STATE 🕻	) FEE	0	FEDERAL INDIAN STATE (1) FEE					
		OWNER (if box 1	Utah Divi	sion of Wi	Idlife Resources		14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDR	ESS OF SURF	ACE OWNER (if be		orth, Suite	9, VERNAL, UT 84078		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
	N ALLOTTEE (	OR TRIBE NAME			18. INTEND TO COMMIN MULTIPLE FORMATION	ND TO COMMINGLE PRODUCTION FROM E FORMATIONS				19. SLANT				
		lintah and Ouray			YES (Submit Commingling Application) NO				VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL FO				OTAGES	QTR-QTR SECTION TOW		TOWNSHIP	RAN	GE	SE MERIDIAN				
LOCATION AT SURFACE 504 FS					L 2353 FWL	SESW	:	23	4.0 S	6.0 W			U	
Top of Uppermost Producing Zone 810 FS					L 1980 FWL	1980 FWL SESW 23		23	4.0 S	6.0	6.0 W U		U	
At Total Depth 810 FSL					L 1980 FWL	SESW	:	23	4.0 S 6.		W	U		
21. COUN	ITY	DUCHESNE		22. DISTANCE TO NEAR	STANCE TO NEAREST LEASE LINE (Feet) 810				23. NUMBER OF ACRES IN DRILLING UNIT					
2					25. DISTANCE TO NEAREST WELL IN SAME POOL Applied For Drilling or Completed) 3219				<b>26. PROPOSED DEPTH</b> MD: 7593 TVD: 7537					
27. ELEVATION - GROUND LEVEL 6875					28. BOND NUMBER  LPM8874725				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-180					
					Hole, Casing,	Hole, Casing, and Cement Information								
String	Hole Size	Casing Size	Length 0 - 80	Weigh 65.0		Max Mud Wt.	-	Cement No Used			Sacks 0	Yield 0.0	Weight 0.0	
SURF	12.25	9.625	0 - 1700	36.0		8.8	-	Halliburton Light , Type Unknown			220	3.16	11.0	
							_	Halliburton Premium , Type Unknown			210	1.36	14.8	
PROD	8.75	5.5	0 - 7593	17.0	P-110 LT&C	10.0		Unknown			330	2.31	11.0	
								Unknown 1				1.42	13.5	
					АТ	TACHMENTS								
	VE	RIFY THE FOLL	OWING ARI	E ATTAC	CHED IN ACCORDANC	CE WITH THE UTA	AH OIL A	AND GAS	CONSERVATION G	ENERAL	RULES			
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						FORM	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DR						TOPOGRAPHICAL MAP								
NAME Br	ady Riley		st	PHONE 303 312-8115										
SIGNATU	IRE				DATE 07/15/2014 EMAIL			EMAIL br	briley@billbarrettcorp.com					
API NUMBER ASSIGNED 43013530670000					APPROVAL	APPROVAL DOUGH								
I					1	Permit Manager								

## T4S, R6W, U.S.B.&M. BILL BARRETT CORPORATION Well location, LC TRIBAL #14-23D-46, located as shown in the SE 1/4 SW 1/4 of Section 23, T4S, R6W, U.S.B.&M., Duchesne County, Utah. S89°14'12"E - 5246.56' (Meas.) Set Stone BASIS OF ELEVATION Set Marked Stone BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6097 FEET. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. VOO"26"50"E (Meas. LINE TABLE **,**8 LINE | DIRECTION | **LENGTH** 5259. N51°03'50"W 480.02 Set Marked Stone, Pile W.,81,00.00N of Stones SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PATOWAS PREPARED PRO FIELD NOTES OF ACTUAL SURVEYS MARE BY ME OR UNDER MY Target Bottom Hole SUPERVISION AND THAT THE SAME AND TRUE AND CORRECT TO N.00°13'02"W 1980' BEST OF MY KNOWLEDGE AND BELIEF LC TRIBAL #14-23D-46 2353 Elev. Ungraded Ground = 6875' REGISTEED LAND SURVEYOR REGISTRA ON NO. 161319 8 STATE OF Set Stone N89°19'43"E - 2627.15' (Meas.) S88°02'34"E - 2609.79' (Meas.) UINTAH ENGINEERING LAND & SURVEYING Section Corner Re-Established LEGEND: Re-Established by Bearing Trees 85 SOUTH 200 EAST - VERNAL UTAH 84078 by Bearing Trees = 90° SYMBOL (435) 789-1017 SCALE DATE SURVEYED: DATE DRAWN: = PROPOSED WELL HEAD. 1" = 1000'06-10-13 06-11-13 = SECTION CORNERS LOCATED. NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) PARTY REFERENCES LATITUDE = $40^{\circ}06'46.34''$ (40.112872) LATITUDE = $40^{\circ}06'49.31''$ (40.113697) T.A. C.A. K.O. G.L.O. PLAT LONGITUDE = $110^{\circ}31^{\circ}57.61^{\circ}$ (110.532669) LONGITUDE = $110^{\circ}31'52.80''$ (110.531333) = SECTION CORNERS NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) WEATHER RE-ESTABLISHED. FILE LATITUDE = $40^{\circ}06'49.46''$ (40.113739) LATITUDE = $40^{\circ}06'46.49''$ (40.112914) HOT (Not Set on Ground.) BILL BARRETT CORPORATION LONGITUDE = 110°31'55.05" (110.531958) | LONGITUDE = 110°31'50.24" (110.530622)